



Arizona Department of Water Resources  
Water Management Support Section  
P.O. Box 33589 Phoenix, Arizona 85067-3589  
(602) 771-8500 • (800) 352-8488  
www.azwater.gov

## Request to Change Well Information

- ❖ Review instructions prior to completing form in black or blue ink.
  - ❖ You must include with your Notice:
    - check or money order for any required fee(s)
  - ❖ Authority for fee: A.A.C. R12-15-151(B)(4)(a), A.R.S. § 45-113(B)
- \*\* PLEASE PRINT CLEARLY \*\***

FILE NUMBER

WELL REGISTRATION NUMBER  
**55 - 547819**

<b>Well Owner</b>		<b>Location of Well</b>					
FULL NAME OF COMPANY, ORGANIZATION, OR INDIVIDUAL <b>Curis Resources (Arizona) Ltd.</b>		WELL LOCATION ADDRESS (IF ANY)					
MAILING ADDRESS <b>1575 West Hunt Highway</b>		TOWNSHIP (N/S)	RANGE (E/W)	SECTION	160 ACRE	40 ACRE	10 ACRE
CITY / STATE / ZIP CODE <b>Florence, AZ 85132</b>		<b>4S</b>	<b>9E</b>	<b>28</b>	<b>SE ¼</b>	<b>SW ¼</b>	<b>NW ¼</b>
CONTACT PERSON NAME AND TITLE		LATITUDE			LONGITUDE		
TELEPHONE NUMBER		Degrees Minutes Seconds			Degrees Minutes Seconds		
FAX		METHOD OF LATITUDE/LONGITUDE (CHECK ONE)			*GPS: Hand-Held		
		<input type="checkbox"/> USGS Quad Map <input type="checkbox"/> Conventional Survey <input type="checkbox"/> *GPS: Survey-Grade			*IF GPS WAS USED, GEOGRAPHIC COORDINATE DATUM (CHECK ONE)		
		<input type="checkbox"/> NAD-83 <input type="checkbox"/> Other (please specify):					
		COUNTY ASSESSOR'S PARCEL ID NUMBER			COUNTY WHERE WELL IS LOCATED		
		BOOK	MAP	PARCEL			

<b>Type of Request (CHECK ONE)</b>		
<input type="checkbox"/> Change of Well Drilling Contractor (Fill out Section 2)	<input checked="" type="checkbox"/> Change of Well Ownership (Fill out Section 3)	<input type="checkbox"/> Change of Well Information (location, use, etc.) (Fill out Section 4)

• If drilling or abandoning a well, the Department must receive this request and issue authorization to the new drilling firm prior to the commencement of well drilling or abandonment.	<b>\$10 FEE</b>
------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	-----------------

<b>Current Well Drilling Contractor</b>		<b>New Well Drilling Contractor</b>	
FULL NAME OF COMPANY, ORGANIZATION, OR INDIVIDUAL		FULL NAME OF COMPANY, ORGANIZATION, OR INDIVIDUAL	
DWR LICENSE NUMBER		DWR LICENSE NUMBER	ROC LICENSE CATEGORY
TELEPHONE NUMBER	FAX	TELEPHONE NUMBER	FAX

• If this change pertains to more than one well and the names are the same, only one \$10 fee is required.	<b>\$10 FEE</b>
------------------------------------------------------------------------------------------------------------	-----------------


<b>Previous Well Owner</b>		<b>New Well Owner</b>	
FULL NAME OF COMPANY, ORGANIZATION, OR INDIVIDUAL <b>Florence Copper Inc.</b>		FULL NAME OF COMPANY, ORGANIZATION, OR INDIVIDUAL <b>Curis Resources (Arizona) Ltd.</b>	
MAILING ADDRESS <b>975 Johnson Ferry Road Suite 450</b>		MAILING ADDRESS <b>1575 West Hunt Highway</b>	
CITY / STATE / ZIP CODE <b>Atlanta, GA 30342</b>		CITY / STATE / ZIP CODE <b>Florence, AZ 85132</b>	
CONTACT PERSON NAME AND TITLE		CONTACT PERSON NAME AND TITLE	
TELEPHONE NUMBER <b>(404) 495-9577</b>	FAX	TELEPHONE NUMBER	FAX

<b>NO FEE</b>
---------------

**NOTE:** Applies only to wells that have already been drilled. For proposed wells, an amended Notice of Intent to Drill a Well must be filed.

EXPLAIN	Common Well Name M13-S
---------	------------------------

<input type="checkbox"/> By checking this box, I hereby provide ADWR permission to enter the property for the purpose of taking water level measurements at this well. (See instructions.)
--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

I HEREBY CERTIFY that the above statements are true to the best of my knowledge and belief.	
TYPE OR PRINT NAME AND TITLE <b>Michael McPhie, Director</b>	SIGNATURE OF WELL OWNER  DATE <b>05/14/10</b>

Printed: 5/20/2010 10:38:36 AM

Arizona Department of Water Resources

3550 N Central Ave.  
Phoenix AZ 85012

Customer:

UI RESOURCES INC.  
14605 E. HUNT HWY.  
FLORENCE, AZ 85132

Receipt #: 10-12513  
Office: BOOKSTORE  
Receipt Date: 5/20/2010  
Sale Type: IN PERSC  
Cashier: WRACL

Item No.	Index	AOBJ	Description	Ref ID	Qty	Unit Price	Ext Price
100	15238	4439-22	CHANGE OF WELL INFORMATION FORM AMA 55-71A		1	10.00	10.00
RECEIPT TOTAL:							10.00

Payment type: CHECK

Amount Paid: \$10.00

Payment Received Date: 5/18/2010

Notes: 1 \$10 CHECK RECEIVED FOR 106 - CHANGE OF WELL INFORMATION FORMS, PREVIOUS OWNER -  
FLORENCE COPPER INC., TO CURRENT OWNER - CURIS RESOURCES (ARIZONA) LTD

Check # US20011

FILING FEE \$10.00

## OPERATIONS DIVISION

DEPARTMENT OF WATER RESOURCES

500 NORTH THIRD STREET

PHOENIX, ARIZONA 85004 (602) 417-2470

## NOTICE OF INTENTION TO DRILL MONITOR/PIEZOMETER WELL

FEB 1 1995

Section § 45-596, Arizona Revised Statutes provide: Prior to drilling a monitor or piezometer well, a Notice of Intention to Drill shall be filed with the Department.

## 1. WELL LOCATION:

4 N 9 E 28  
Township | Range | Section  
NW 1/4 SW 1/4 SE 1/4  
10 ACRE 40 ACRE 160 ACRE

## 2. Position location of the well on the land:

Latitude 33 0 2 50 "  
Longitude 111 0 25 30 "

3. County: Pinal

## 4. Owner of the land of wellsite:

Magma Copper Company  
Name  
7400 N. Oracle Rd., Ste. 200  
Address  
Tucson AZ 85704  
City State Zip

## 5. Lessee of the land of wellsite:

Name  
Address  
City State Zip

## 6. Owner of well:

Magma Copper Company  
Name  
7400 N. Oracle Rd., Ste. 162  
Address  
Tucson AZ 85704  
City State Zip

7. Consulting Firm: BCContact Person: Steve MellonPhone: 602-222-4445

## 8. Purpose of well drilled pursuant to this notice

Monitor X

Piezometer \_\_\_\_\_

## 9. If for deepening or modifying, Well Registration Number

55- \_\_\_\_\_

## 10. Construction will start:

February 1995  
Month Day Year

## 11. Period well will remain in

use 3 Months Years

## 12. For monitoring wells, is pump equipment to be installed?

Yes \_\_\_\_\_ No X

(a) If yes, design pump capacity \_\_\_\_\_

(b) What use will be made of the water \_\_\_\_\_

## 13. Drilling firm:

Boyles Brothers Drilling Co  
Name  
6527 W. Northview Ave.  
Address  
Glendale AZ 85301  
City State Zip  
DWR License No. 28  
Class A-04  
076-386-002  
ROC License classification

## 14. Is the proposed wellsite within 100 feet of a septic tank system, sewage disposal area, landfill, hazardous waste facility, storage area of hazardous material or petroleum storage areas and tanks?

Yes \_\_\_\_\_ No X

DO NOT WRITE IN THIS SPACE  
OFFICE RECORD

File No. D(4-9)28 DC B

Filed 2-1-95 By ak

Input ENTERED FEB 15 1995

DUPLICATE

Mailed 2-10-95 By ak

Registration 55- 547819

AMA/INA Pinal

W/S UB S/B 11

16. Proposed method of abandonment of well after project is completed: According to Regulation R-12-15-81617. Is this well to monitor existing contamination? NO Potential contamination \_\_\_\_\_ Please explain: \_\_\_\_\_

## GENERAL INSTRUCTIONS

- Fill out this form in **DUPLICATE** and send **WITH \$10.00 FEE** to 500 NORTH THIRD STREET, PHOENIX, AZ 85004
- For specific instructions, limitations and conditions, see the reverse side of this form.
- Must be signed by land owner or lessee.
- Section §45-596(D), provides that the Director shall determine that all information required on form has been submitted. If not, the person filing will be notified and the drilling, deepening, or modification of the well may not proceed.

I state that Notice is filed in compliance with Section § 45-596 and is complete and correct to the best of my knowledge and belief and that I understand the conditions set forth on the reverse side of this form.

Dan S. Ramey  
Typed or Printed Name

Dan S. Ramey  
Signature [ ] Land Owner [ ] Lessee of wellsite

1/26/95  
Date

18. If construction plans have been coordinated with Arizona Department of Environmental Quality, who is the agency contact? \_\_\_\_\_  
If construction plans have been coordinated with Arizona Department of Water Resources, who is the agency contact? \_\_\_\_\_

19. WELL CONSTRUCTION PLAN

- a) Drilling method (mud rotary, hollow-stem auger, etc.) Mud Rotary
- b) Borehole diameters: 13 3/4 inches from 0 feet to 20 feet.  
8 3/4 inches from \_\_\_\_\_ feet to \_\_\_\_\_ feet.
- c) Casing materials (PVC, steel, hollow-stem auger, etc.)  
material Steel diameter 4 5/8 inches from 0 feet to 20 feet  
material Sched 80 PVC diameter 4 inches from 0 feet to 860 feet
- d) Method of sealing at reductions \_\_\_\_\_
- e) Annular seal materials (cement, grout, etc.); method of placement (tremied, circulated)  
material Cement Grout method Tremie from 0 feet to 20 feet  
material Bentonite Grout method Tremie from 20 feet to 850 feet
- f) Filter packs (state material):  
material Colorado Silica Sand from 850 feet to 910 feet  
material #6-g Mesh from \_\_\_\_\_ feet to \_\_\_\_\_ feet
- g) Perforations or screen specifications:  
type .080 inch slot PVC Sched 80 from 860 feet to 900 feet  
type \_\_\_\_\_ from \_\_\_\_\_ feet to \_\_\_\_\_ feet
- h) Method of well development (bail, air lift, surge) Air Lift and Jetting
- i) Will surface or conductor casing extend above grade: Yes \_\_\_\_\_ No X

20. Include detailed construction diagram showing expected water depth in feet below land surface, and details of vault, if specified.

## CONDITIONS

- I. Construction and abandonment standards for all wells shall be in accordance with A.A.C. R12-15-811 and R12-15-816.
- II. Drilling of the well shall be completed within one (1) year after the date of Notice.
- III. A Well Driller Report, is required within 30 days of completion of drilling. A Completion Report, is required to be filed with the Department within 30 days after installation of pump equipment for monitor wells.
- IV. Pump equipment may not be installed on a well drilled for piezometer purposes. If a monitor well is pumped, pumping is limited to the maximum amount required for monitor purposes, but in no case may exceed 35 gallons per minute and an annual volume of 10 acre feet total.
- V. A.A.C. Rule R12-15-811.H.2, requires that: "A monitor well shall be identified as such on the vault cover or at the top of the steel casing. Identification information will include well registration number."
- VI. Special construction standards required pursuant to A.A.C. Rule R12-15-821: \_\_\_\_\_

**ARIZONA DEPARTMENT OF WATER RESOURCES  
GROUNDWATER MANAGEMENT SUPPORT SECTION**

500 North Third Street, Phoenix, Arizona 85004-3903  
Phone (602) 417-2470 Fax (602) 417-2422

**REQUEST FORM TO CHANGE WELL INFORMATION  
OWNERSHIP \* DRILLER \* VARIANCE**

Please complete the appropriate section of this request form and return to the above address with applicable fee.  
**NOTE:** A.R.S. § 45-593.C requires that the Department be notified of change of well ownership and that the new owner is required to keep the Department's Well Registration records current and accurate. Well data and ownership changes must be submitted within thirty days after changes take place.

**SAVE THIS FORM TO REPORT FUTURE CHANGES IN OWNERSHIP, CHANGES IN ADDRESS, OR CHANGE IN WELL DATA SUCH AS PUMP CAPACITY, CORRECTION OF LEGAL DESCRIPTION, CHANGE OF WELL DRILLER AND AMENDING INFORMATION PREVIOUSLY FILED.**

**1. CHANGE OF WELL INFORMATION: (NO FEE REQUIRED)**

**NOTE:** If the location of the proposed well changes after drilling authority has been issued, attach a \$10.00 reissue fee for each well.

WELL REGISTRATION NO. 55- 547819 FILE NO: D(4-9)28 DCB

If known, I/We request the following well information be changed: \_\_\_\_\_

NAME CHANGE ONLY

Date \_\_\_\_\_ Signature of Current Well Owner \_\_\_\_\_

**2. STATEMENT OF CHANGE OF WELL OWNERSHIP: (\$10.00 FEE REQUIRED)**

**NOTE:** If this change consists of more than one well and the names are common: attach a \$10.00 fee. Otherwise, each well requires a separate fee of \$10.00.

I, \_\_\_\_\_, state that I am the Previous/New Owner of the well described below:

$\frac{1}{4}$   $\frac{1}{4}$   $\frac{1}{4}$  of Section \_\_\_\_\_ Township \_\_\_\_\_ Range \_\_\_\_\_  
10 Acre 40 Acre 160 Acre

Well Registration No. 55- See attached File No.: \_\_\_\_\_ (if known)

Magma Copper Company BHP Copper Inc.  
**PRINT Previous Owner's Name** **PRINT New Owner's Name**

7400 North Oracle Road, Suite 200 7400 North Oracle Road, Suite 200  
Mailing Address Mailing Address

Tucson Arizona 85704 Tucson Arizona 85704  
City State Zip City State Zip

520-575-5600 520-575-5600  
Telephone Number Telephone Number

Signature of Previous/New Well Owner By: [Signature] Date 4-23-96  
Title: Land Manager

**ARIZONA DEPARTMENT OF WATER RESOURCES  
GROUNDWATER MANAGEMENT SUPPORT SECTION**

500 North Third Street, Phoenix, Arizona 85004-3903

Phone (602) 417-2470 Fax (602) 417-2422

**3. REQUEST TO CHANGE WELL DRILLER     \$10.00 FEE REQUIRED FOR EACH WELL**

This request must be received by this Department and the Drill Card issued to the new drilling firm prior to the drilling or completion of any well.

Well Registration No. 55- \_\_\_\_\_ File No: \_\_\_\_\_

\_\_\_\_\_  
Original Well Driller

\_\_\_\_\_  
New Well Driller

\_\_\_\_\_  
Mailing Address

\_\_\_\_\_  
Mailing Address

\_\_\_\_\_  
Telephone Number

\_\_\_\_\_  
Telephone Number

\_\_\_\_\_  
ADWR License Number

\_\_\_\_\_  
ADWR License Number

\_\_\_\_\_  
R.O.C. License Category

\_\_\_\_\_  
R.O.C. License Category

\_\_\_\_\_  
Typed or Printed Name of Well Owner

\_\_\_\_\_  
Signature of Well Owner

\_\_\_\_\_  
Date

The fee charge for well ownership and reissue of drill card is authorized by R12-15-151, effective June 30, 1994.

**4. REISSUE OF DRILLING AUTHORITY FOR VARIANCE REQUEST: (\$10.00 EACH WELL)**

**NOTE:** If extraordinary or unusual conditions exist, after the initial drilling authority has been issued, the well owner or well driller may request a variance from the provisions of R12-15-811.

WELL REGISTRATION NO. 55- \_\_\_\_\_ FILE NO: \_\_\_\_\_

**I/WE REQUEST THE FOLLOWING WELL DRILLING AUTHORITY BE REISSUED PER THE ATTACHED VARIANCE REQUEST:**

Signature of Well Owner/Well Driller \_\_\_\_\_ Date \_\_\_\_\_

## NAME: MAGMA COPPER CO

GRID: K 09

REPORT NO: WLR020

ARIZONA DEPARTMENT OF WATER RESOURCES WELL REPORT  
OPERATIONS DIVISION  
WELL WELLS SEQUENCED BY ALPHABETICAL ORDER \*\*\*A

PAGE 5,082

REPORT DATE: 1/31/95

WELL NAME	Q	T	H	S	Q	T	R	REF NO	WELL DEPTH	DEPT. CASED	CD AZ	WATER LEVEL	PUMP (CPM)	WELL DRILL DATE	DRL LID NO.	WTR USE	MS AH RD	L C C B	D P N
MAGMA COPPER CO 7400 N ORACLE RD 152 TUCSON AZ 85704	D	4.0	9.0	33	B	B	C	55-547814	0270	0257	05	0090	00014	5/25/1995	314	N	08	X	X
MAGMA COPPER CO 7400 N ORACLE RD 152 TUCSON AZ 85704	D	4.0	9.0	33	B	B	C	55-547815	0510	0485	05	0108	00014	5/21/1995	314	N	08	X	X
MAGMA COPPER CO 7400 N ORACLE RD TUCSON AZ 85704	D	4.0	9.0	34	B	B	C	55-547816					00032		314	N	08	X	X
MAGMA COPPER CO 7400 N ORACLE RD TUCSON AZ 85704	D	4.0	9.0	33	B	A	C	55-547817	0470	0365	05	0136	00014	6/15/1995	314	N	08	X	X
MAGMA COPPER CO 7400 N ORACLE RD 162 TUCSON AZ 85704	D	4.0	9.0	28	B	C	C	55-547815	0590	0583	05	0144	00014	3/30/1995	028	N	08	X	X
MAGMA COPPER CO 7400 N ORACLE RD #200 TUCSON AZ 85704	A	1.0	15.0	14	C	C	A	55-546985							360	N	07	X	N
MAGMA COPPER CO 7400 N ORACLE RD 152 TUCSON AZ 85704	D	4.0	9.0	28	D	C	B	55-547816	0290	0268	05	0117	00014	5/10/1995	314	N	08	X	X
MAGMA COPPER CO 7400 N ORACLE RD 162 TUCSON AZ 85704	D	4.0	9.0	28	D	C	B	55-547817	0370	0347	05	0115	01014	5/09/1995	314	N	08	X	X
MAGMA COPPER CO 7400 N ORACLE RD 162 TUCSON AZ 85704	D	4.0	9.0	28	D	C	B	55-547818	0510	0500	05	0126	00014	5/06/1995	314	N	08	X	X
MAGMA COPPER CO 7400 N ORACLE RD 162 TUCSON AZ 85704	D	4.0	9.0	28	D	C	B	55-547819					00020		028	N	08	X	X
MAGMA COPPER CO 7400 N ORACLE RD #200 TUCSON AZ 85704	A	1.0	15.0	23	B	A	D	55-546986							360	N	07	X	N

**ARIZONA DEPARTMENT OF WATER RESOURCES  
GROUNDWATER MANAGEMENT SUPPORT SECTION**  
500 North Third Street, Phoenix, Arizona 85004-3903  
Phone (602) 417-2470 Fax (602) 417-2422

**3. REQUEST TO CHANGE WELL DRILLER     \$10.00 FEE REQUIRED FOR EACH WELL**

This request must be received by this Department and the Drill Card issued to the new drilling firm prior to the drilling or completion of any well.

Well Registration No. 55- \_\_\_\_\_ File No: \_\_\_\_\_

\_\_\_\_\_  
Original Well Driller

\_\_\_\_\_  
New Well Driller

\_\_\_\_\_  
Mailing Address

\_\_\_\_\_  
Mailing Address

\_\_\_\_\_  
Telephone Number

\_\_\_\_\_  
Telephone Number

\_\_\_\_\_  
ADWR License Number

\_\_\_\_\_  
ADWR License Number

\_\_\_\_\_  
R.O.C. License Category

\_\_\_\_\_  
R.O.C. License Category

\_\_\_\_\_  
Typed or Printed Name of Well Owner

\_\_\_\_\_  
Signature of Well Owner

\_\_\_\_\_  
Date

The fee charge for well ownership and reissue of drill card is authorized by R12-15-151, effective June 30, 1994.

**4. REISSUE OF DRILLING AUTHORITY FOR VARIANCE REQUEST: (\$10.00 EACH WELL)**

**NOTE:** If extraordinary or unusual conditions exist, after the initial drilling authority has been issued, the well owner or well driller may request a variance from the provisions of R12-15-811.

WELL REGISTRATION NO. 55- \_\_\_\_\_ FILE NO: \_\_\_\_\_

**I/WE REQUEST THE FOLLOWING WELL DRILLING AUTHORITY BE REISSUED PER THE ATTACHED VARIANCE REQUEST:**

Signature of Well Owner/Well Driller \_\_\_\_\_ Date \_\_\_\_\_



## NAME: MAGMA COPPER CO

GRID: K 09

REPORT NO: W19020

ARIZONA DEPARTMENT OF WATER RESOURCES WELL REPORT  
OPERATIONS DIVISION

PAGE 5.082

REPORT DATE: 1/31/95

\*\*\* WELLS SEQUENCED BY ALPHABETICAL ORDER \*\*\*

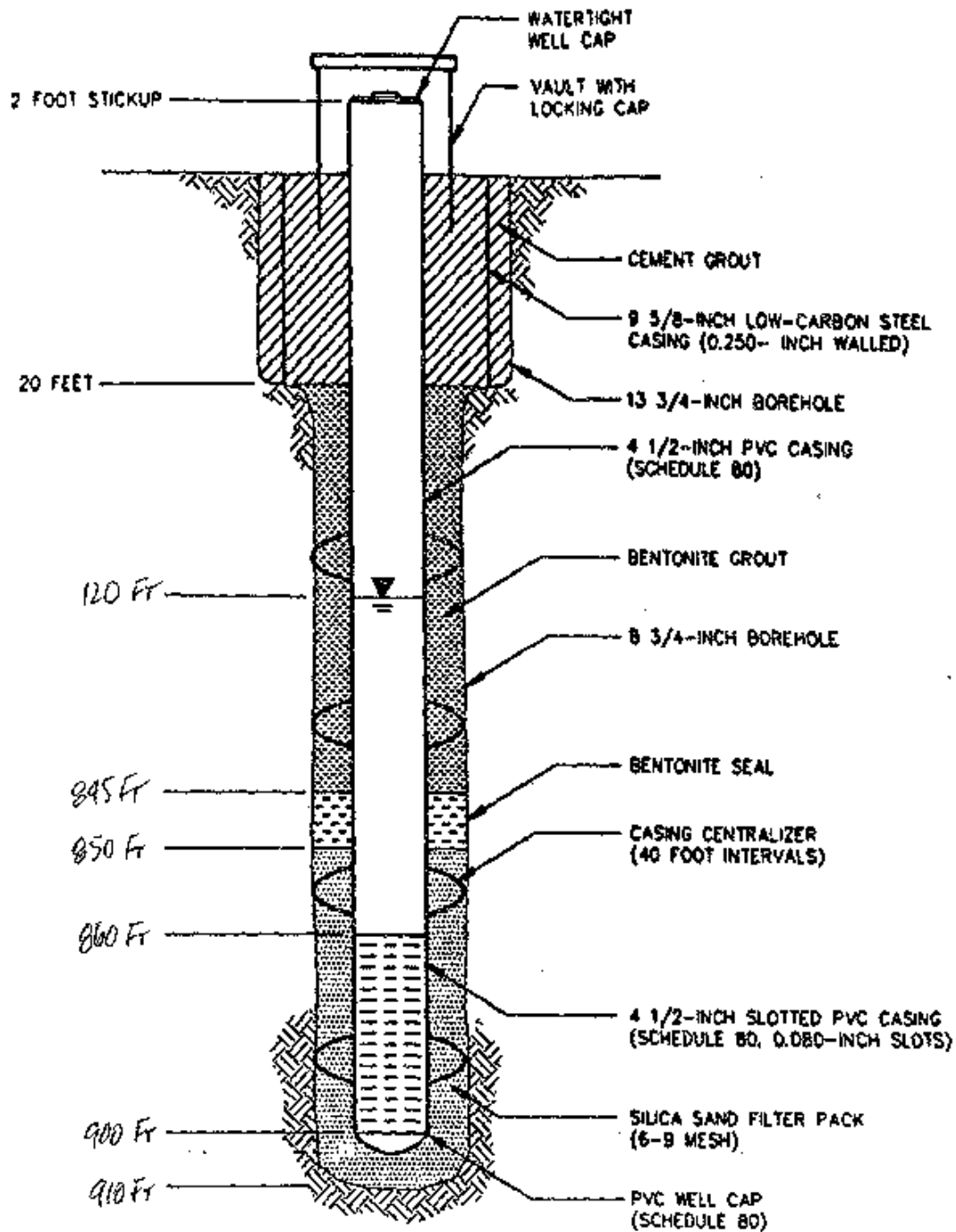
WELL NAME	REG NO	WELL DEPTH	DEPTH BASED	C S A I M	WATER LEVEL	PUMP (GPM)	WELL DRILL DATE	DE LIC NO.	WIR USE	WS 48 TS RD	L C R T	S W V
MAGMA COPPER CO 7400 N ORACLE RD 162 TUCSON AZ 85704	55-547814	0270	0257	DS	0090	00014	5/25/1995	314	M	U8	X X	
MAGMA COPPER CO 7400 N ORACLE RD 162 TUCSON AZ 85704	55-547815	0310	0485	DS	0106	00014	5/27/1995	314	M	U8	X X	
MAGMA COPPER CO 7400 N ORACLE RD TUCSON AZ 85704	55-547816					00032		314	M	U8	1 X	
MAGMA COPPER CO 7400 N ORACLE RD TUCSON AZ 85704	55-547817	0470	0365	DS	0136	00014	6/16/1995	314	M	U8	X X	
MAGMA COPPER CO 7400 N ORACLE RD 162 TUCSON AZ 85704	55-547818	0590	0583	DS	0144	00014	3/30/1995	028	M	U8	X X	
MAGMA COPPER CO 7400 N ORACLE RD 162 TUCSON AZ 85704	55-546985							360	M	C7	1 X	
MAGMA COPPER CO 7400 N ORACLE RD 162 TUCSON AZ 85704	55-547816	0290	0268	DS	0117	00014	5/10/1995	314	M	U8	X X	
MAGMA COPPER CO 7400 N ORACLE RD 162 TUCSON AZ 85704	55-547817	0370	0349	DS	0112	00014	5/02/1995	314	M	U8	X X	
MAGMA COPPER CO 7400 N ORACLE RD 162 TUCSON AZ 85704	55-547818	0510	0500	DS	0125	00014	5/06/1995	314	M	U8	X X	
MAGMA COPPER CO 7400 N ORACLE RD 162 TUCSON AZ 85704	55-547819					00020		028	M	U8	1 X	
MAGMA COPPER CO 7400 N ORACLE RD 162 TUCSON AZ 85704	55-546986							360	M	C7	1 X	

M13-96

DEPARTMENT OF WR

FEB 1 1995

OPERATIONS DIV.



N.T.S.

NOTES:

1. PVC = POLYVINYL CHLORIDE
2. CASING DIMENSIONS ARE OUTSIDE DIAMETER

**WELL DESIGN**

**BROWN AND CALDWELL**

## ARIZONA DEPARTMENT OF WATER RESOURCES

500 N 3RD ST., PHOENIX, AZ. 85004

Telephone (602) 417-2470

Fax (602) 417-2401



PIKE SYMINGTON  
Governor

RITA P. PEARSON  
Director

February 9, 1995

MAGMA COPPER  
7400 N. ORACLE RD. S162  
TUCSON, AZ. 85704

RE: Registration No. 55-547813 THRU 55-547819

File No. VARIOUS

Dear Well Owner:

Enclosed for your records is an annotated copy of the Notice of Intention to Drill a well. This is returned to you as evidence of compliance with A.R.S. §45-596. A drilling card has been mailed to your designated driller. Prior to drilling he must have it in his possession.

Since this well is being drilled as a Monitor well, or for Cathodic Protection, Grounding, Geotechnical or Piezometer purposes, our standard driller report form is also being furnished to the driller. He is required to complete it and return it to the Department within 30 days after the completion of the well. A Completion Report form is being furnished for monitor wells where pump installation is authorized. This must be completed within thirty days of installation as required by A.R.S. §45-600.

A Change of Well Information form is enclosed for your future use. If you deem it necessary to change the location of the proposed well, please notify the Department on the enclosed form. A properly amended Drilling Card will then be issued and must be in possession of the driller before drilling begins. During the drilling of a new well, if it is determined that it must be abandoned, then a Well Abandonment Completion Report must be submitted per R12-15-816.F.

Per A.R.S. §45-593, the person to whom a well is registered shall notify this Department of a change of ownership of the well and/or information pertaining to the physical characteristics of the well, in order to keep the well registration file current and accurate.

For additional information, you may contact the Operations Division at (602) 542-1581.

Sincerely,

Ellen Kane

Groundwater Permit Specialist

BROWN & CALDWELL  
3636 N. CENTRAL AVE., S300  
PHOENIX, AZ. 85012

STATE OF ARIZONA  
DEPARTMENT OF WATER RESOURCES  
OPERATIONS DIVISION  
15 SOUTH 15TH AVENUE  
PHOENIX, ARIZONA 85007  
(602) 542-1581

ENTRY CODE 55

FILE NO. VARIOUS 547814 THRU 547819

ITEM DESCRIPTION	RATE	AMOUNT
FILING FEE FOR NOI TO DRILL WELLS	\$10.00	\$60.00
2/9/95/ek CK#7531		\$60.00

CHECK NO. FEE ACCOUNT NO. TOTAL \$

CHIT NO. RECEIVED BY DATE

PS 1821 - Rev. 4/91

**ARIZONA DEPARTMENT OF WATER RESOURCES  
OPERATIONS DIVISION**

500 North Third Street  
Phoenix, Arizona 85004-3903  
Phone (602) 417-2470

**DUPLICATE**

THIS AUTHORIZATION SHALL BE IN POSSESSION OF THE DRILLER DURING ALL DRILL OPERATIONS

WELL REGISTRATION NO. 55-547819

AUTHORIZED DRILLER: BOYLES BROS. DRILLING CO.

LICENSE NO. 28

NOTICE OF INTENTION TO DRILL A MONITOR WELL HAS BEEN FILED WITH THE DEPARTMENT BY:

Owner of Well(s)

MAGMA COPPER CO.

7400 N. ORACLE RD. S162

TUCSON

AZ 85704

The well(s) is/are to be located in:

NW 1/4 SW 1/4 SE 1/4 Section 28 Township 4.0 SOUTH Range 9.0 EAST  
10 acre 40 acre 160 acre

NUMBER OF WELLS IN PROJECT: 1

THIS AUTHORIZATION EXPIRES AT MIDNIGHT ON JAN 31ST, 1996

THE DRILLER SHALL FILE A LOG OF THE WELL WITHIN 30 DAYS OF  
COMPLETION OF DRILLING.



  
CHIEF, OPERATIONS DIVISION

## ARIZONA DEPARTMENT OF WATER RESOURCES

M13-5

15 South 15th Avenue  
Phoenix, Arizona 85007Registration No. SS-547819File No. D(4-9)28 clab

## COMPLETION REPORT

1. Per A.R.S. § 45-600, the Completion Report is to be filed with the Department within 30 days after installation of pump equipment by the registered well owner.
2. Drawdown of the water level for a non-flowing well should be measured in feet after not less than 4 hours of continuous operation and while still in operation and for a flowing well the shut-in pressure should be measured in feet above the land or in pounds per square inch at the land surface.
3. The static groundwater level should be measured in feet from the land surface immediately prior to the well capacity test.
4. The tested pumping capacity of the well in gallons per minute for a non-flowing well should be determined by measuring the discharge of the pump after continuous operation for at least 4 hours and for a flowing well by measuring the natural flow at the land surface.

## LOCATION OF THE WELL:

4 N/S Township      9 E/W Range      28 Section      NW 1/4 10-acre      SW 1/4 40-acre      SE 1/4 160-acre

## EQUIPMENT INSTALLED:

Kind of pump GRUNDFOS SUBMERSIBLE TURBINE  
Turbine, centrifugal, etc.

Kind of power ELECTRIC H.P. Rating of Motor 5.0  
Electric, natural gas, gasoline, etc.

Pumping Capacity 10-20 GPM Date pump installed: AUGUST 1995  
Gallons per minute

## WELL TEST:

Test pumping capacity 10 GPM Date Well Tested: 8/16/95  
Gallons per minute

Method of Discharge Measurement FLOW METER  
Weir, orifice, current meter, etc.

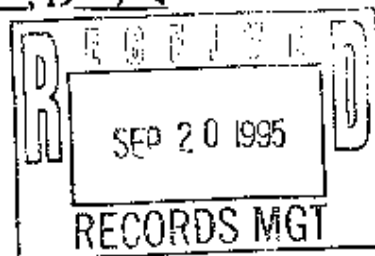
Static Groundwater Level 212.35 ft. Drawdown 622.65 ft.

Total Pumping Lift 835 ft. Drawdown — lbs.

(Flowing Well)  
ENTERED SEP 21 1995

I HEREBY CERTIFY that the above statements are true to the best of my knowledge and belief.

Sept 14, 19 95  
Date



MAGMA COPPER COMPANY  
Print Well Owner's Name

[Signature]  
Signature of Well Owner or Agent  
14605 East Hunt Highway

Address

Florence AZ 85232

City State Zip